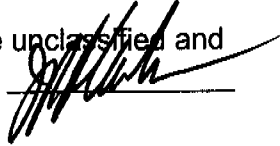




KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: March 27, 2002

Minutes are unclassified and
NOT UCNI: 

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for March 27, 2002

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

P. Arnold	D. Foss	K. Kunert	D. McGinn	D. Ward
A. Cameron	F. Gerdeman	J. Long	W. Moe D.	
J. Floerke	L. Langlois	M. McGrory	D. Onyskiw	

In addition to the attached status, the following was discussed:

1. Action Items were reviewed from last week's minutes. Items number 2 and 5 were completed; items 1, 3, and 4 were not and will be carried over until completed.

ACTION ITEMS FROM THIS MEETING: (to be included in next week's agenda)

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
2. McGrory is to forward the latest 800 package to Onyskiw and Hindman upon completion.
3. Arnold is to seek approval for the proposed language change to the DOP at next week's meeting.

End



Arnold, Pam

From: Green, Ken
Sent: Wednesday, April 03, 2002 6:02 AM
To: Arnold, Pam; Nesheim, Janet; Mathiasmeier, Sue; Hoffman, Betty
Subject: RE: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Pam:

I have reviewed the attached meeting minutes of the Bldg. 371 Closure Project and find them all to be unclassified and not UCNI (U/NU).

Please retain this e-mail as your record of classification/UCNI review for public release on file:

- TRANS MINUTES.doc (25,600 bytes)
- Weekly State Status - 3-27a_1.doc (90,112 bytes)

Thanks,

Ken Green

Worldwide Security Services

X5689

-----Original Message-----

From: Arnold, Pam
Sent: Tuesday, April 02, 2002 1:10 PM
To: Nesheim, Janet; Green, Ken; Mathiasmeier, Sue; Hoffman, Betty
Subject: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Attached is the weekly DOP minutes along with the transmittal memorandum for March 27, 2002. Both documents have been reviewed by Jim Floerke, who has signed on the cover page of the transmittal memorandum, that they are unclassified and NOT UCNI.

Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

Pam

<< File: TRANS MINUTES.doc >> << File: Weekly State Status - 3-27a_1.doc >>

**B371 CLOSURE PROJECT
WEEKLY STATUS MEETING**

Every Wednesday, 9:30 a.m.

B371 Conference Room

March 27, 2002

AGENDA

INTRODUCTION – *Pam Arnold, X6035, Pager 303-212-4835*

D&D

Presenters – *Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146*

- B374 Deactivation
- EM50 Funded Activities
- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Cerium Nitrate
- MAA/PA Closure
- Breathing Air
- Cold Area Status
- Sets 7, 21, 14, and 36 Status

ENVIRONMENTAL – *Pam Arnold, X6035, Pager 303-212-4835*

AUTHORIZATION BASIS/BIO – *John Almon x3217, Pager 303-212-3426*

ACTION ITEMS FROM LAST MEETING:

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
2. McGrory is to provide a copy of the D&D schedule, which has been recently revised to include reviews by DOE/CDPHE, to Gerdeman and Ahlstrand. (carried over from 2/27/02)
3. McGrory is to forward the latest 800 package to Onyskiw and Hindman upon completion.
4. Arnold is to seek approval for the proposed language change to the DOP at next week's meeting.
5. Arnold is to check on the progress in Sets 13 and 16 with Idle Equipment evaluations.

ACTION ITEMS FOR NEXT MEETING:

D&D Summary (AAC/AAD) Week Ending 3/22/02

B374 Deactivation

- Blowdown of process waste water lines – 400 package is signed off; 800 package is in signoff.
- 231 sludge removal – Package to add equipment to melt ice prior to pumping sludge is complete.

EM50 Funded Activities

- Active Projects:
 - Tank Sludge Removal - The Statement of Work revision was emailed to Ken Walters of Clean Horizons and a hard copy was mailed to him. K-H has asked for a proposal to be back to the Site by April 1, 2002. However, more changes may need to be made to the SOW because the current revision may not be clear enough for a firm, fixed price bid. We won't have any more information until Clean Horizons has a chance to review the SOW and get back to us with questions/comments.
 - SCO Assay Instrumentation – Technical authorization expected on 3/27 for development of alternative instrument (contract to be placed with Ludlum for delivery of alternative instrument once technical approval authorized).
- Pending Projects:
 - Remote SNM Measurement CSV – Shanka completed 3 day tour and KH is waiting on a final quote.
 - Remote Area Decon CSV – Strategy meeting pending.
 - Remote Dismantlement CSV – Strategy meeting pending.

Non-actinide Liquid Draining

- Continuing to develop Set 6 strategy. (1AQ31DR02B)

Tanks

- Set 3 (3517) Completed removing Raschig Rings from Tanks. Tanks met SCO criteria (cerium decon not needed). (1AC103ET00)
- Set 4 Raschig Ring removal from tanks 152A & B complete; surveys determined tanks meet SCO requirements; tanks 150 & 133 (non-boron silica rings) also meet SCO requirements. (1AD104AH00)
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are ready-to-work. Pre-reqs for 2307 Raschig Ring removal completed (currently setting up for ring removal). The 2317 mechanical line isolation package is ready to work (waiting on room scans). The line isolation work package for 2319 is in Engineering. (1AC113AT00)
- Set 15 (2223) line isolation walkdown complete; package waiting for signatures. (1AC115AT00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Deactivation of Set 16 Room 3511 completed. Completed all items that did not require disassembly to get out of the GB. This included wiping, cleaning, and scans. (1AC116EG00)
- Deactivation of Set 13 Room 2317 completed. Three GBs contained large pumps. Scans of GBs revealed less than 0.5 grams/square foot. Therefore, removal of pumps requiring size reduction will be deferred to D&D. (1AC113EG00)

Set 9 (CSV) and Set 12 (Glovebox Removal)

- I/O 8 Mods (1AC109HD00):
 - I/O 8 modification package ECR has been signed off. .
 - The guillotine door switch relocation package ECR is complete; lubrication ECR pending.
 - I/O 8 drain line installation package is in progress.
- Glovebox Removal (1AD112BD01):
 - Lead removal is 100% complete.
 - Mechanical isolation package started 2/19 and is approximately 98% complete (will close after oil has been removed).
 - GB removal walkdown complete.
 - Health Physics Vent Removal package pre-reqs complete.
 - Package for overheat removal ready to work on 3/26.
 - Installation of Mag. DP Gauge is 100% complete.

Cerium Nitrate

- CeN Tank Steam Delivery System has been shipped to B774 where one tank has been successfully decontaminated and another containing sludge is being attempted.
- CeN decontamination procedure for gloveboxes (spray on/wipe off method) is in progress for B371. Two gloveboxes in B371 using IWCP have been decontaminated. B771 has decontaminated 7 gloveboxes and 4 tanks using the spray on/wipe off method.
- Internal management review to be performed prior to hot startup for tanks in B371.

MAA/PA Closure (1AC11PNN20)

- Incorporating comments from DOE Safeguards and Security into the Closure Plan continues.
- A schedule for B371 Closure activities is being prepared.
- A Statement of Work is being prepared for the system to provide measurement scans of the Central Storage Vault.

Breathing Air Modification (1AD11BAJ40)

- Room 2103 electrical and mechanical modifications are in progress (ECR #6 and gauges).
- Room 2103 wall will be replaced after installation of piping (wall is complete and all equipment is in the room and anchored down).
- Installing B371 breathing air. Completed ECR for S.O. test information. 8 of 10 drops are complete. 1 remaining in B371 Room 1111 and 1 remaining in B374 Room 3801.
- 3 pieces of pipe need to be re-washed due to some moisture and odor that was in the 3 pieces.

Cold Area D&D (1AD1AVGX20)

- Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages are in signature review.
- Room 3179 engineering is complete, will get packages ready, and work when craft personnel are available.
- Area AM (Rooms 4101, 4102, 4103 and 4104)
 - IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns started (5/14 projected completion).
 - IWCP for mechanical isolations walkdown is complete. Pre-reqs complete. Will start setting taps on 3/26 and LO/TO on 3/27 (4/3 LO/TO projected completion).
- Mechanical engineering package for demolition of the UGST is in final signatures and should be signed off this week.

Set 7 Dismantlement (1AD107BD00)

- Electrical dismantlement (Room 3305) is complete.
- Ancillary equipment mechanical isolation (Room 3305) is 70% complete.
- Working GB75 removal.
- Waterwall drain package is ready to work, pending the sequence of work in the building.
- Working GB 38/37 internal equipment removal.

Set 21 Dismantlement (1AD421BD00)

- Electrical isolations for Saltcrete is complete.
- Moving manlift in for the demo of overhead piping.

Set 14 Dismantlement (1AD114BD00)

- Lead removal package is complete.
- Electrical isolation is 65% complete.
- Draining of waterwalls, port covers and windows is 50% complete.
- Mechanical isolation package is 15% complete; LO/TO is done.
- Removal of glovebox contents is nearly complete in GB12. Began working GB10.
- Package for cold glovebox / cold tank will go to KH Construction. Currently developing IWCP package (draft of IWCP package completed).
- Size reduction tent has been received.

Set 36 (Rooms 3709 and 3719) Dismantlement (1AD136BD00)

- Set 36 dismantlement is 100% complete.

ENVIRONMENTAL STATUS
REGULATED ITEMS

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
AM	Tanks: D-200, D-241, D-242, D-243, and D2860		4103	Evaluating for Idle Equipment and inspection frequency
	Electric Motor/Pump		4103	
	Tanks: D261A, D261B, D253A, D253B, D254A, D254B, D223, D210, D204, D723, D250, D224, D249, D205, D203, D207, D256, D255, D309		4104	
	Tank D250	IE: 371-03	4104	Contains approximately 200 gallons of HNO3 7.5 N + 1% H2SO4
	Tank D254A	IE: 371-04	4104	Contains approximately 1-2 gallons of 12 N HNO3
	Glovebox, Pumps, Motors, Piping	N/A	4104	Evaluated and will not be included in the IE inventory
3	Tanks: D132A, B, and C	MRT	3517	Raschig Rings removed from Tank D132A. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
	Tanks: D64 D65	N/A	3517	Raschig Rings removed from Tanks D64 and D65. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
				Evaluated and will not be included in the IE inventory
	Nitric Acid Recirc. pump 31-11, P-28A	IE: 0049	3517	
	Nitric Acid Recirc pump 31-11, P28B	IE: 0050	3517	
	Nitric Acid Recirc pump 31-11, P29A	IE: 0051	3517	
	Nitric Acid Recirc pump 31-11, P29B	IE: 0052	3517	
	Nitric Acid pump 31-15, P63	IE: 0054	3517	
	Pumps P-28A, P-28B, P-29A, and P-29B	IE: 0107	3517	
	Pumps P-33A, P-33B, P-34A, P-34B	IE: 0109	3517	
4	Tanks: D133, D150, D151, D152A, D152B	MRT	3571	Raschig Rings removed from Tanks D152A and D152B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.

Continued to next page

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
4		Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
		Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
		Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
		Pumps 33 A&B, 34 A&B	IE: 0109	3571	
5		Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	Raschig Rings removed from all Tanks listed. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
7		Container Storage - Room	371.1A	3301	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3303	
		Container Storage - Room	371.1A	3305	The container storage refers to 3 crated gloveboxes only. The first crated glovebox, X16534, has been removed and temporarily stored in room 3408 awaiting a cargo.
		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
		Mixed Residue Piping in room 3305	MRT (ancillary equip.)	3305	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
		Container Storage - Glovebox 37C	90.104	3305	
		Container Storage - Room	371.1A	3315	
		GB Storage - GB#32	371.1B	3315	
12		CWTS: GB 2401	371.3A	1105	
		CWTS: GB 2402, 2403	371.3A	1103	
		CWTS: GB 18, 23, 2404	371.3A	1115	
		CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
		Master process control and alarm panel	N/A	1113	
		Container Storage - Room	90.14	1111	Not currently in Permit - to be closed

Continued to next page

Revision: 03/26/02

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12	Container Storage - Room	90.19	1115	Not currently in Permit - to be closed
	Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	
	Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
	Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
	Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	
	Tanks: D-293A & B	MRT	1127	
	Container Storage - Room	371.1A	1103	
	Vault Container Storage	371.1C	1101	
	Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
	HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
	HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
	HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
	HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
	Pumps P-140, P-141A, P-141B	IE: 0113	1115	
	Pumps P-181 and P-182	IE: 0114	1117	
	Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	
13	Tank D-292A & B	MRT	2317	
	Tank D933	IE: 371-11	2317	
	Pumps P-21A, P-914	IE: 0117	2307	
	Pumps P-85A, B, C; P-27A, B, C	IE: 0119	2317	
	Tank D67, D277A/B, D912, D914, D916, D922 A/B		2317	Evaluating for Idle Equipment and inspection frequency

Continued to next page

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
14	Container Storage - Room Mixed Residue Piping in room 2325	371.1A MRT (ancillary equip.)	2325 2325	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
16	Container Storage - Room Tank D-70 Tanks T-23A, B, C, D Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T 13 A/B/C/D	90.71 IE: 0055 ID: 0104	3511 3521 3523	Tank not listed in Table 3, DOP Set Descriptions Evaluating for Idle Equipment and inspection frequency
18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C. See Set 19 also	374.3	3801	
19	Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805. Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851. Tanks: D806, D807A & B, D808, D843, D942. Tanks: D801A, B, & C, D826C, D878, D883A & B, D884, Spray Chamber W803, Spray Dryer Baghouse FL803	374.3 374.3 374.3 374.3	3810/4814 2804 2804/3801 2804/3801/ 3803/3805/ 3809/3810/ 4802/4812 2804/3801/ 3803/3805/ 3809/3810/ 4802/4812 2804/3801/ 3803/3805/ 4805/4807	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
19/21	Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
19	Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	

Continued to next page

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
24	GB Storage - GB's 72B and 72C	371.1B	3408	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
	GB Storage - GB's 107 and 113	374.3	3801	
57	No RCRA Units			
58	Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
	Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/4807	
	GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/4807	

Basis for Interim Operations (BIO)

Week Ending 03-22-02

PuSPS Page Changes

- Process less than 80% Pu oxides
 - DOE approval received March 19, 2002
 - Implementation pending
- Install TGA/IR in Room 3701
 - Draft completed

Operations Page Changes

- Page change to incorporate all JCOs
 - Approved by PRC
 - Submitted to DOE Thursday, February 14, 2002
- Residue Product Carts
 - Still waiting for DOE approval
- Combustible Loading
 - Only if needed to support CSV pallet removal

BIO Update

- Building 371/374 PHA
 - Draft completed 02-28-02; comments have been incorporated

D&D Support

- Out-of-commission - USQDs completed for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
Process Vent, Sets 12/13	03-13-02			
Caustic transfer line				
56				
21, Ph. II				
Complete				
24	09-27-01	10-01-01	10-08-01	10-01-01
7	10-24-01	10-30-01	11-06-01	11-06-01
14	11-13-01	11-28-01	12-05-01	12-05-01
13	12-13-01	12-18-01	12-25-01	01-30-02
21, Ph. I	12-11-01	01-15-02	01-22-02	01-29-02
12, Ph. I	01-02-02	01-15-02	01-22-02	01-29-02
15	01-09-02	01-24-02	01-31-02	N/A
15	02-19-02	02-26-02	03-05-02	03-19-02
AM, Ph. I	02-27-02	03-11-20	03-18-02	03-18-02
PWTS	Cancelled			